31,184
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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended February 17, 1984 NO. 7

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/17/84	Last Week Ending: 02/10/84	Last Year Week Ending: 02/18/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,121	12,131	11,161	-10	960
Operable capacity	16,309	16,309	16,814	0	-505
Percent operated	74.3	74.4	66.4		
Motor Gasoline					
Total motor gasoline production	6,302	6,135	5,971	167	331
Finished leaded motor gasoline production	2,597	2,713	2,740	-116	-143
Finished unleaded motor gasoline production	3,705	3,422	3,231	283	474
Total motor gasoline stocks	230,559	227,514	251,625	3,045	-21,066
Finished leaded motor gasoline stocks	94,149	93,281	104,871	868	-10,722
Finished unleaded motor gasoline stocks	94,322	93,485	100,509	837	-6,187
Distillate Fuel Oil					
Distillate fuel oil production	3,001	2,855	2,122	146	879
Distillate fuel oil stocks	125,440	118,368	156,323	7,072	-30,883
Residual Fuel Oil					
Residual fuel oil production	1,088	1,081	909	7	179
Residual fuel oil stocks	47,130	44,608	54,176	2,522	-7,046
Imports					
Crude oil imports	3,463	2,872	2,397	591	1,066
Product imports	1,961	2,442	1,744	-481	217
Crude Oil Stocks					
Crude oil stocks	341,211	338,680	369,192	2,531	-27,981

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,043	894	931	1,229	75.8
Appal. No. 1	75	71	72	177	40.7
DISTRICT 1 TOTAL	1,118	965	1,003	1,406	71.3
Appal. No. 2	62	56	61	66	92.4
Ind., Ill., Ky.	1,915	1,846	1,869	2,345	79.7
Minn., Wis., Daks.	298	281	292	296	98.6
Okla., Kans., Mo.	677	620	620	827	75.0
DISTRICT 2 TOTAL	2,952	2,803	2,842	3,534	80.4
Inland Texas	568	495	523	585	89.4
Texas Gulf Coast	2,996	2,798	2,873	3,907	73.5
La. Gulf Coast	2,221	1,976	2,013	2,890	69.7
N. La. and Ark.	209	193	193	286	67.5
New Mexico	102	85	85	105	81.0
DISTRICT 3 TOTAL	6,096	5,547	5,687	7,773	73.2
DISTRICT 4 TOTAL	431	415	419	536	78.2
DISTRICT 5 TOTAL	2,375	2,160	2,170	3,060	70.9
TOTAL U.S.	12,972	11,890	12,121	16,309	74.3
TOTAL U.S.					
Weeks Ended:					
FEB. 10, 1984	13,052	11,957	12,131	16,309	74.4
FEB. 18, 1983	11,972	10,789	11,161	16,814	66.4
DISTRICTS 1-4					
Weeks Ended:					
FEB. 17, 1984	10,597	9,730	9,951	13,249	75.1
FEB. 10, 1984	10,777	9,876	10,050	13,249	75.9
FEB. 18, 1983	9,761	8,728	9,076	13,731	66.1

API WEEKLY STATISTICAL BULLETIN
Week Ended February 17, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	523	187	336	7	17	307	149
Appal. No. 1	28	9	19	1	--	18	5
DISTRICT 1 TOTAL	551	196	355	8	17	325	154
Appal. No. 2	39	17	22	3	2	13	2
Ind., Ill., Ky.	1,102	394	708	10	130	458	68
Minn., Wis., Daks.	162	83	79	8	19	67	6
Okla., Kans., Mo.	393	227	166	13	17	183	11
DISTRICT 2 TOTAL	1,696	721	975	34	168	721	87
Inland Texas	281	131	150	26	28	110	26
Texas Gulf Coast	1,456	596	860	48	223	816	280
La Gulf Coast	1,046	382	664	11	256	439	118
N. La. and Ark.	64	33	31	4	--	62	11
New Mexico	46	28	18	16	2	24	3
DISTRICT 3 TOTAL	2,893	1,170	1,723	105	509	1,451	438
DISTRICT 4 TOTAL	220	123	97	12	28	110	8
DISTRICT 5 TOTAL	942	387	555	55	241	394	401
TOTAL U.S.	6,302	2,597	3,705	214	963	3,001	1,088
TOTAL U.S. Weeks Ended:							
FEB. 10, 1984	6,135	2,713	3,422	168	947	2,855	1,081
FEB. 18, 1983	5,971	2,740	3,231	177	881	2,122	909
DISTRICTS 1-4 Weeks Ended:							
FEB. 17, 1984	5,360	2,210	3,150	159	722	2,607	687
FEB. 10, 1984	5,257	2,310	2,947	125	706	2,478	715
FEB. 18, 1983	5,038	2,294	2,744	112	653	1,774	606

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended February 17, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,760	7,772	7,988	--	109	501	7,133	2,178	--
Central Atlantic	30,790*	11,830*	14,530	4,430	475	4,011	28,162*	17,541	10,434
Lower Atlantic	26,579	13,601	12,560	418	163	3,906	10,545	2,705	543
DISTRICT 1 TOTAL	63,129*	28,203*	30,078	4,848	747	8,418	45,840*	22,424	10,977
DISTRICT 2 TOTAL	65,020	29,294	27,661	8,065	1,364	6,630	37,131*	4,158	17,095
DISTRICT 3 TOTAL	65,297*	23,256	23,756*	18,285	2,185	10,451	29,155	11,846	47,565
DISTRICT 4 TOTAL	8,012	3,575	2,024	2,413	267	543	2,953	434	2,415
DISTRICT 5 TOTAL	29,101	9,821	10,803	8,477	1,413	5,677	10,361	8,268	25,847
TOTAL U.S.	230,559	94,149	94,322	42,088	5,976	31,719	125,440	47,130	103,899
TOTAL U.S.									
Weeks Ended:									
FEB. 10, 1984	227,514*	93,281*	93,485*	40,748	6,178	30,133	118,368*	44,608	106,242
FEB. 18, 1983	251,625	104,871	100,509	46,245	7,692	34,121	156,323	54,176	110,685
DISTRICTS 1-4									
Weeks Ended:									
FEB. 17, 1984	201,458	84,328	83,519	33,611	4,563	26,042	115,079	38,862	78,052
FEB. 10, 1984	199,100*	83,929*	82,693*	32,478	4,834	24,968	108,360*	36,550	80,227
FEB. 18, 1983	220,393	93,793	89,541	37,059	5,701	28,056	143,390	45,955	83,543

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended February 17, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Sept. 1983	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
FEB. 17, 1984	5,800.3	5,895.0	3,238	190	255,934
FEB. 10, 1984	5,800.3	--	2,675	272	254,317*
FEB. 3, 1984	5,804.3	--	4,041	463	263,078
JAN. 27, 1984	5,804.3	--	2,607	311	258,046
DISTRICT 5 TOTAL					
FEB. 17, 1984	2,864.0	2,859.0	225	--	85,277 ♦
FEB. 10, 1984	2,864.0	--	197	22	84,363
FEB. 3, 1984	2,871.2	--	107	17	81,483
JAN. 27, 1984	2,871.2	--	105	27	86,683
TOTAL U.S.					
FEB. 17, 1984	8,664.3	8,754.0	3,463	190	341,211 ♦
FEB. 10, 1984	8,664.3	--	2,872	294	338,680*
FEB. 3, 1984	8,675.5	--	4,148	480	344,561
JAN. 27, 1984	8,675.5	--	2,712	338	344,729
FEB. 18, 1983	8,741.0/a	--	2,397	196	369,192

♦INCLUDES 28,665 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for February 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 17, 1984	12,624	73,022	156,302	13,986	255,934	85,277 ♦	341,211 ♦
FEB. 10, 1984	13,037	72,568	154,763*	13,949	254,317*	84,363	338,680*
FEB. 18, 1983	19,684	80,102	169,633	15,634	285,053	84,139	369,192

[1]See definitional notes, Page 6.

*See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 17, 1984

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--*	43	9	--	--	52*
Central Atlantic	157	2	155	--	15	186	566	10	42	41	1,017
Lower Atlantic	58	17	41	--	28	113	152	--	--	--	351
DISTRICT 1 TOTAL											
FEB. 17, 1984	215	19	196	--	43	299	761	19	42	41	1,420
FEB. 10, 1984	90	4	86	--	123	288*	1,250	18	50	30	1,849*
FEB. 3, 1984	205	59	146	--	91	417	770	5	118	119	1,725
JAN. 27, 1984	181	88	93	--	87	716	870	10	40	31	1,435
DISTRICTS 2-4 TOTAL											
FEB. 17, 1984	10	--	10	--	--	15	114	166	95	61	461
FEB. 10, 1984	11	2	9	--	--	11	57	181	143	132	535
FEB. 3, 1984	26	10	16	--	--	20	65	200	322	57	690
JAN. 27, 1984	14	5	9	--	--	13	50	181	232	91	581
DISTRICT 5 TOTAL											
FEB. 17, 1984	5	1	4	--	3	7	16	20	--	29	80
FEB. 10, 1984	9	2	7	--	2	5	15	21	--	6	58
FEB. 3, 1984	15	3	12	--	6	10	17	18	--	10	76
JAN. 27, 1984	5	2	3	--	2	5	25	72	73	5	137
TOTAL U.S.	230	20	210	--	46	321	891	205	137	131	1,961
TOTAL U.S. Weeks Ended:											
FEB. 10, 1984	110	8	102	--	125	304*	1,322	220	193	168	2,442*
FEB. 3, 1984	246	72	174	--	97	447	852	223	440	186	2,491
JAN. 27, 1984	200	95	105	--	89	234	945	213	345	127	2,153
FEB. 18, 1983	194	128	66	6	7	139	808	281	194	115	1,744

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

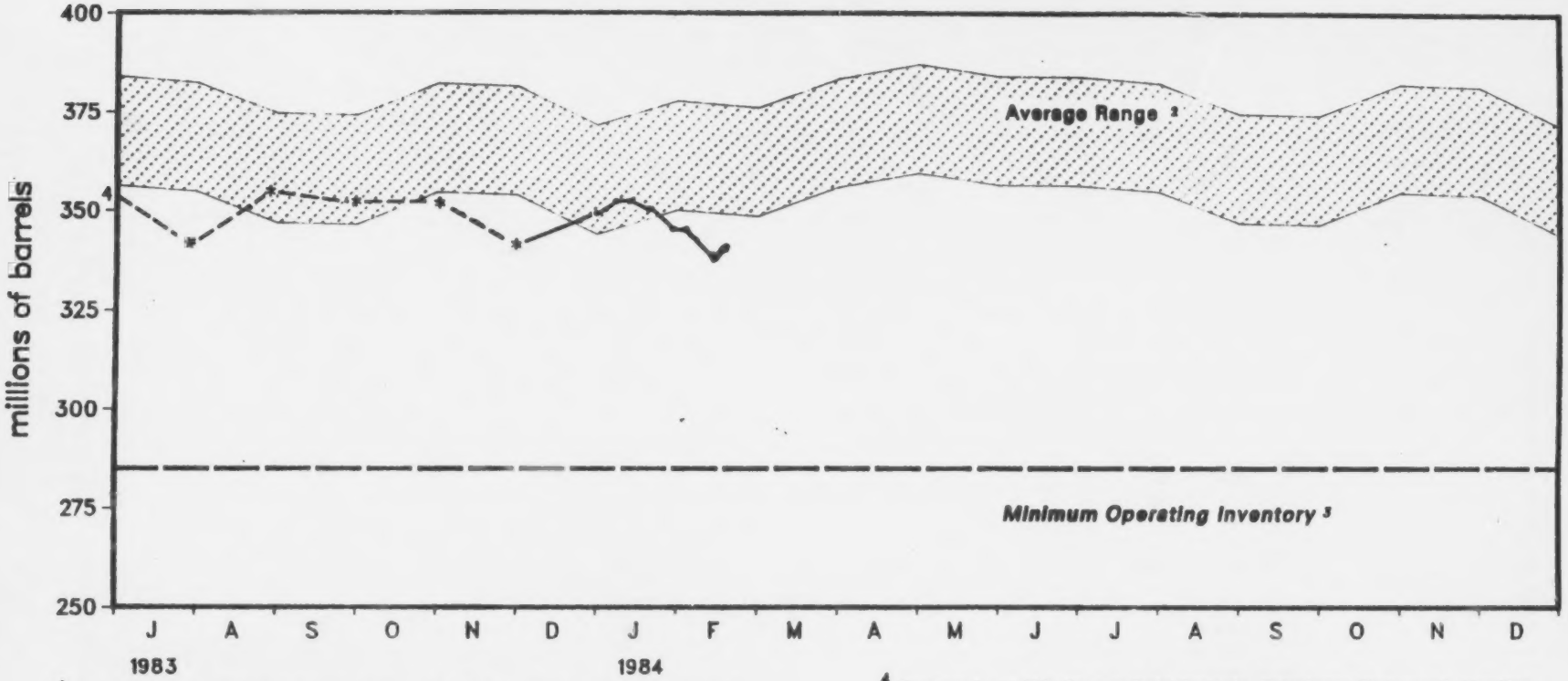
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 17, 1984

REVISIONS

02/10/84	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	31,444
			DISTRICT 1 TOTAL	63,166
			DISTRICT 3 TOTAL	64,993
			TOTAL U.S.	727,514
			DISTRICTS 1-4	199,100
		LEADED MGAS	CENTRAL ATLANTIC	12,192
			DISTRICT 1 TOTAL	28,338
			TOTAL U.S.	93,281
			DISTRICTS 1-4	83,929
		UNLEADED MGAS	DISTRICT 3 TOTAL	24,034
			TOTAL U.S.	93,485
			DISTRICTS 1-4	82,693
		DISTILLATE FUEL	CENTRAL ATLANTIC	24,941
			DISTRICT 1 TOTAL	43,660
			DISTRICT 2 TOTAL	36,083
			TOTAL U.S.	118,368
			DISTRICTS 1-4	108,360
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	254,317
			TOTAL U.S.	338,680
	PAGE 4 B	TOTAL	PAD DISTRICT 3	154,763
			TOTAL PAD DISTRICTS 1-4	254,317
			TOTAL U.S.	338,680
	PAGE 5	DISTILLATE (INC. NO. 4)	NEW ENGLAND	23
			DISTRICT 1 TOTAL	288
			TOTAL U.S.	304
		TOTAL	NEW ENGLAND	186
			DISTRICT 1 TOTAL	1,849
			TOTAL U.S.	7,442

Crude Oil Stocks at Primary Level [1] [5]



[1] Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

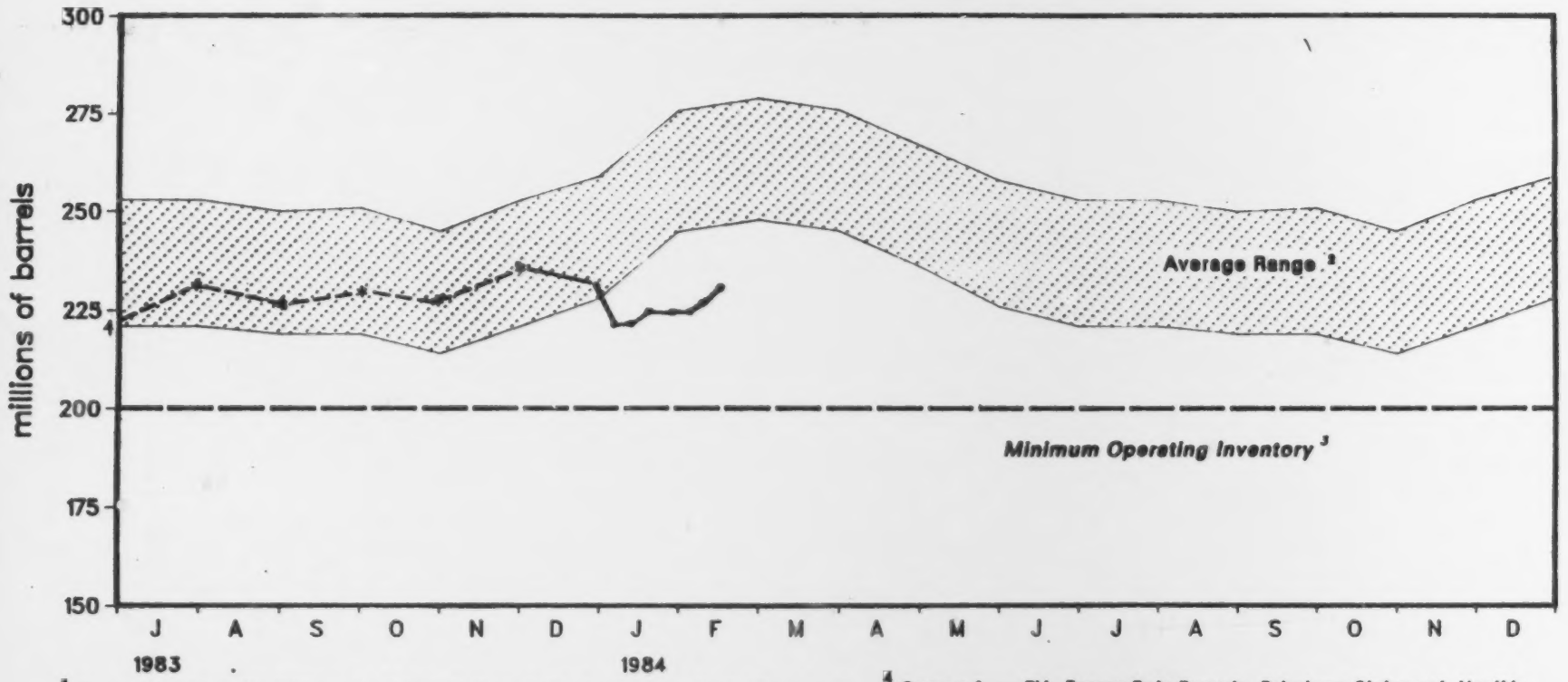
[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.

[4] Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
* -- API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Motor Gasoline Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

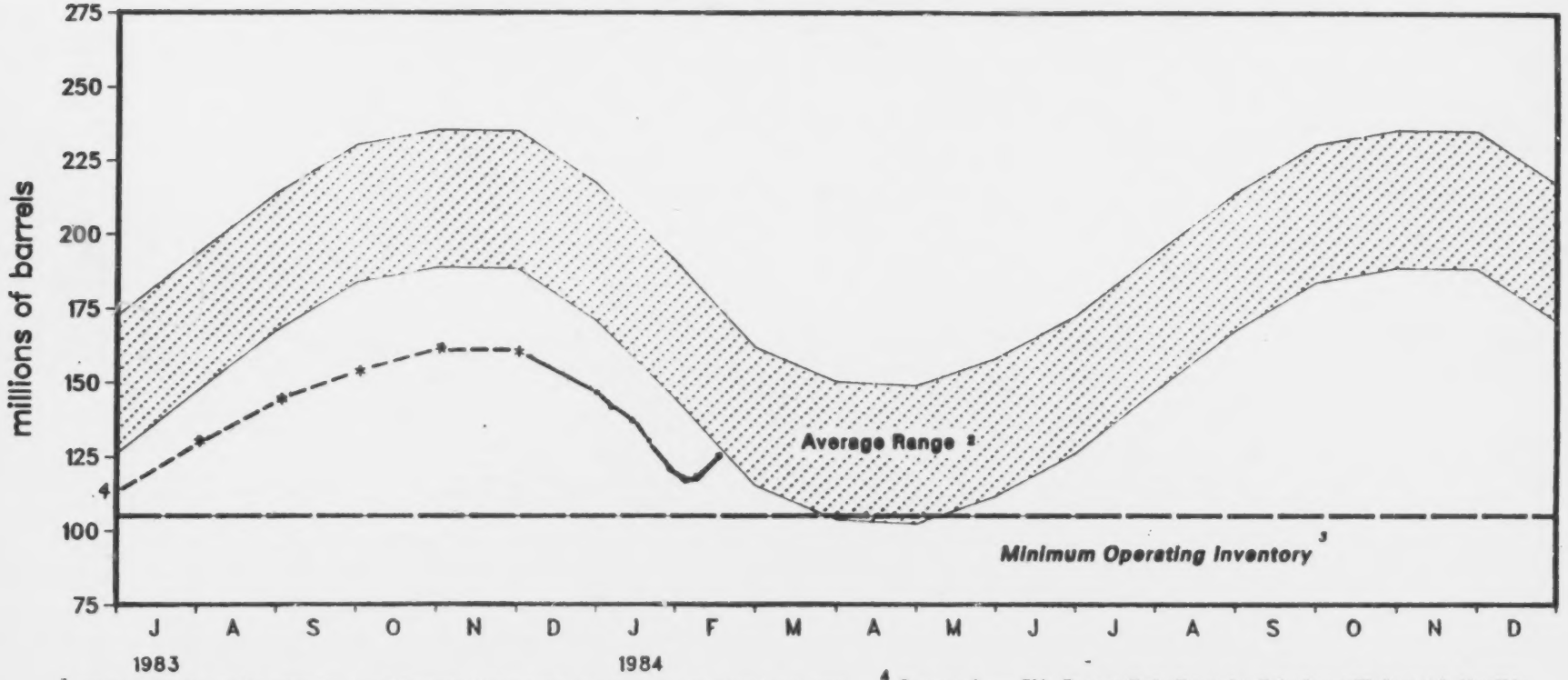
[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

[4] Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
• -- API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
° -- API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*